APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Long-Term Strength of Tubes Under Complex Loads, by B. V. Zver'kov. UNCLASSIFIED

RUSSIAN, per, Teploenergetika, No 3, 1958, pp 51-55.

Co-op Tr Sch 593

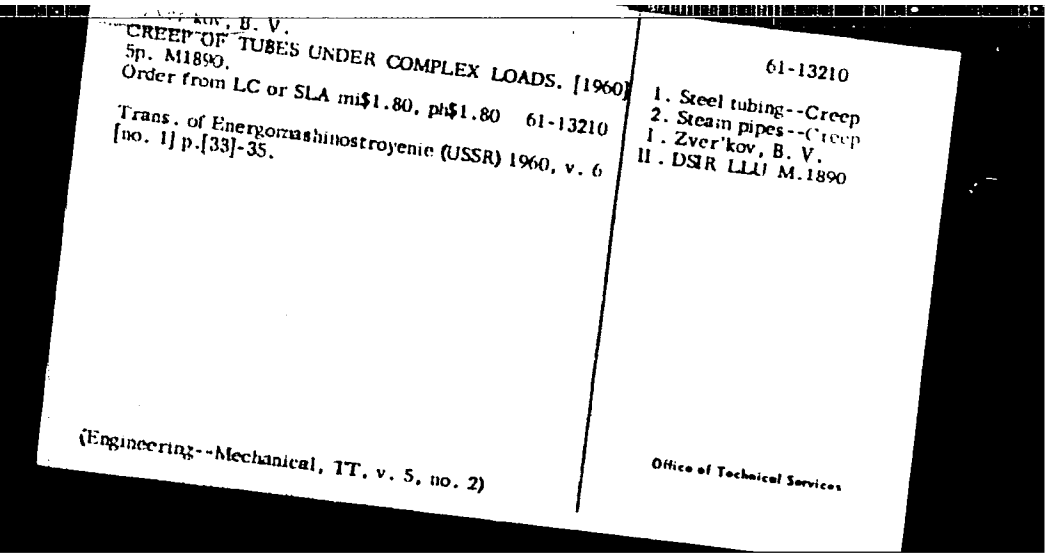
Sci - Engr

Mar 59

82,413

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



...kov, B. V.
CREEP OF TUBES UNDER COMPLEX LOADS. [1960]
5p. M1890.
Order from LC or SLA mi$1.80, ph$1.80 61-13210

Trans. of Energomashinostroyenie (USSR) 1960, v. 6 [no. 1] p.[33]-35.

(Engineering--Mechanical, TT, v. 5, no. 2)

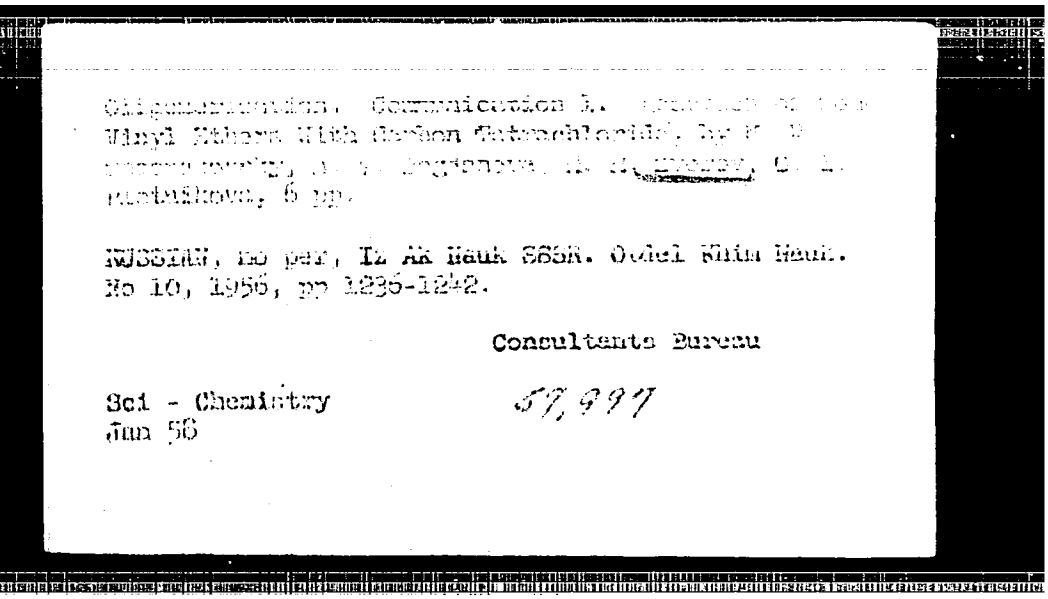
61-13210

1. Steel tubing--Creep
2. Steam pipes--Creep
I. Zver'kov, B. V.
II. DSIR LLU/ M.1890

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Oligomerization. Communication 1. [illegible]
Vinyl Ethers with Carbon Tetrachloride, by [illegible]
[illegible], [illegible]
[illegible], 6 pp.

ZhOKhiM, no per, Iz Ak Nauk SSSR. Otdel Khim Nauk.
No 10, 1956, pp 1235-1242.

Consultants Bureau

Sci - Chemistry
Jun 56

57,997

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Derivation of Formulas for the Calculation of Monovariant Reactions in Multicomponent Systems on Simple Computers, by L. L. Perchuk, B. I. Zverovich, 11 pp.

RUSSIAN, per. Geokhim, No 1, 1962.

Geochem Soc

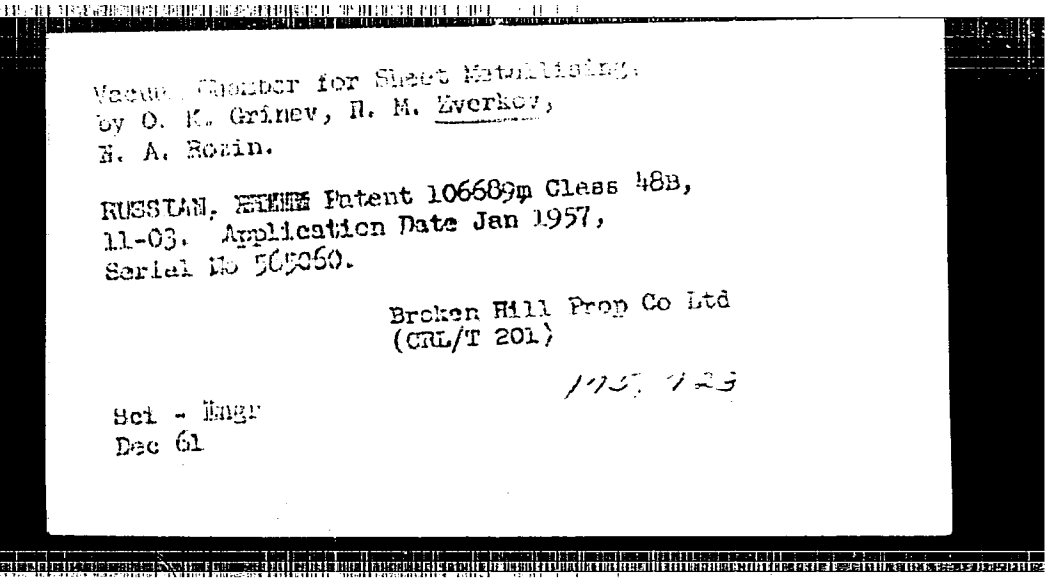
Sci

Mar 63

233,824

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Vacuum Chamber for Sheet Metallizing;
by O. K. Grinev, N. M. Zverkov,
N. A. Rozin.

RUSSIAN, Patent 106689 Class 48B,
11-03. Application Date Jan 1957,
Serial No 505060.

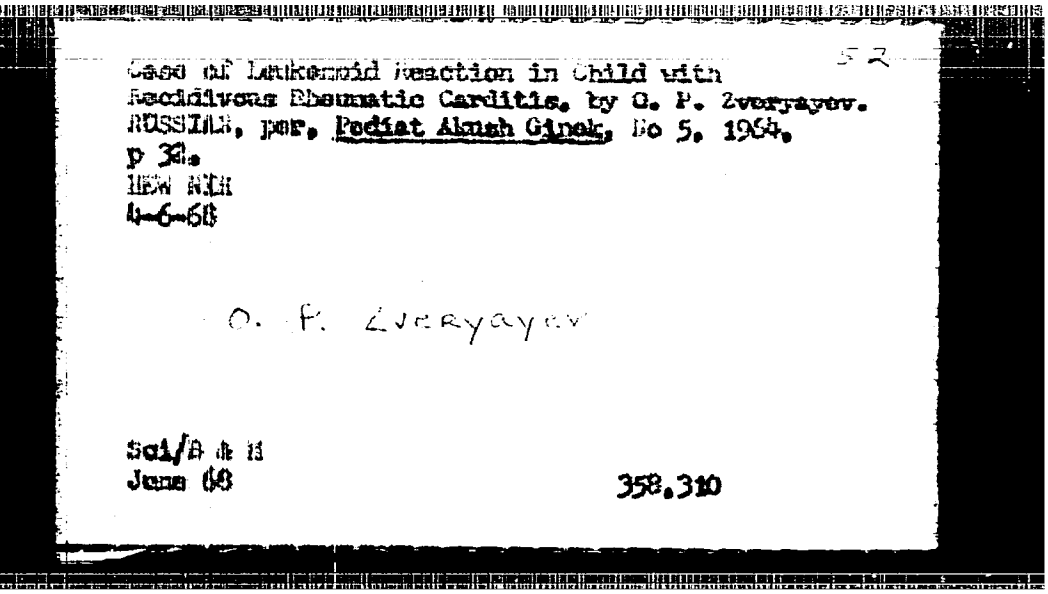
Broken Hill Prop Co Ltd
(CRL/T 201)

117 723

Sci - Engr
Dec 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Case of Leukemoid Reaction in Child with Recidivous Rheumatic Carditis. by G. P. Zveryayev. RUSSIAN, per. Pediat Akush Ginek, No 5, 1964. p 38.
NEW NIH
4-6-68

52

G. P. Zveryayev

Sci/B & H
June 68

358.310

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

A Study of the Kinetics of the Thermal Decomposition of the Sulfates of Manganese, Zinc, Copper, and Cobalt, by V. V. Pechkovskiy, A. G. Zvezdin, et al, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol IV, No ,2 1963, pp 208-213.

CB

Sci
May 64

258,731

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Determining the Permissible Degree of Moisture for Transformer Insulation, by V. I. Zvezdkin.

RUSSIAN, per, Elek Stantsii, No 1, 1962, pp 51-52.

NLL M 5038

Sci - Electron
Apr 63

226,804

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Zvezdkin, V. I., Izraelit, G. B. and others.
EFFECT OF THE DIELECTRIC PROPERTIES OF TRANSFORMER INSULATION (Vliyanie Dielektricheskikh Svoistv Transformatornovo Masla na Electr'-cheskuyu Prochnost' Izolyatsii Transformatorov) tr. by V. Burdon. 30 Aug 60 [15]p. (foreign text included)
7 refs. Trafford Park trans. no. 2867;
[DSIR LLU M. 2659]
Order from OTS or SLA $1.60 61-23958

Trans. of [Elektricheskie Stantsii] (USSR) 1960 [v. 31] no. 4, p. 60-64.
Another trans. is available from ATS $13.50 as ATS-85N48R [1961] 8p.

DESCRIPTORS: *Dielectric properties, *Electric insulation, *Transformers, *Oils.

Theoretical data, experimental data, and operating (Engineering--Electrical, TT, v. 6, no. 10) (over)

61-23958

I. Zvezdkin, V. I.
II. Izraelit, G. B.
III. AEI TP/L-2867
IV. DSIR LLU M. 2659
V. Associated Electrical Industries, Ltd. (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Defects of Bituminous Compounds in High-Voltage Bushings, by V. M. Zvezdkin, M. G. Loitsyanskaya. USCL

RUSSIAN, per, Elek Stant, Vol XXIX, No 3, 1958, pp 62-64.

DSIR LLU (loan) M.442

Sci - Electron
Aug59

94, 854

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Permissible Degree of Moisture in Transformer Insulation, by V. N. Zvezdkin.

RUSSIAN, per, Elek Stantsii, No 10, 1962, pp 60-62.

CFSTI TT-64-23619
(1044)
MIL Ref: 5828.4 1962 (5,230) (loan)

Sci - Electron
Jul 63

236,118

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Permissible Degree of Moisture in Transformer Insulation, by V. N. Zvezdkin.

RUSSIAN, per, Elek Stantsii, No 10, 1962, pp 60-62.

NLL Ref: 5828.4 1962 (5,230) (loan)

Sci - Electron
Jul 63

236,118

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

S

Synthesis of Higher Aliphatic Alcohols From CO and H_2, by A. N. Bashkirov, Yu. B. Kagan, L. I. Zverdkina, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXI, No 3, pp 525-527. Jul/Aug 1956

Consultants Bureau

Sci - Chem

56,632

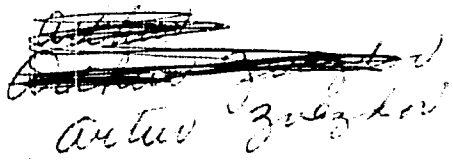
Dec 57

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

114

Society and the Revolution in Science and Technology, by Artur Zvezdov, 7 pp.
RUSSIAN, par, Nauka i Tekhnika, Riga, No 12, pp 3-6.
JPRS 47,613



Sci-Cybernetics
Mar 69 378,195

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

EXPERIENCE IN BUILDING ELECTROLYSIS SHOPS BY THE CONTINUOUS METHOD, BY I. M. ZVEZDOV, N. A. VANYAYEV, 11 PP.

RUSSIAN, PER, PROMYSHLENNOYE STROITEL'STVO, NO 9, 1962, PP 2-6.

JPRS 17553

USSR
ECON
SCI - ENGR
FEB 63

221,677

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Economic Assessment of Coal Losses,
by A. V. Vol'kenau, P. Z. Zviagin.

RUSSIAN, pur, UgXol', 1957, No 6, pp 8-13.

MLL M.3269

USSR
Econ
Mar 62

183, 702

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Effects of Shape of on the X-Ray Scattering of Single Crystals of Supersaturated Solid Solutions of (K, Na) Cl During Decomposition, by R. A. Zvinchuk, A. M. Elistratov, 8 pp.

RUSSIAN, per, Kristallografiya, Vol VIII, No 5, 1963, pp 715-723.

Amer Inst of Phys
Sov Phys - Crystal
Vol VIII, No 5

253,964

Sci

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

R-900 (DC-2700/1).

Mounting Accessory Machines on Tractors, Part II, by M. Zvolinskiy, 13 pp.

RUSSIAN, per, Tekhnika v Sel'skom Khoz, No 12, Dec 1958, pp 27-32.

JPRS-849-D

USSR
Econ
Aug 59

94,263

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

R-900 (DC-2700/1).

Mounting Accessory Machines on Tractors, part I, by N. Zvolinskiy, 15 pp.

RUSSIAN, per, Tekhnika v sel'skom Khoz, No 11, Nov 1958, pp 27-32.

JPRS-849-D

USSR
Econ
Aug 59

94, 262

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

(DC-2700/2).

Mounted Machines on Various Tractors, by N. Zvolinskiy, 9 pp.

RUSSIAN, per, Tekh v Sel'skom Khozyaystve, No 1, 1959, pp 33-37.

JPRS-811-D

USSR
Econ - Technological - Agriculture, Agricultural Machinery, livestock
Jul 59

92, 868

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

R-900 (DC-2700/1).

Mounted Agricultural Machines, by N. P. Zvolinski, 48 pp.

RUSSIAN, per, Traktory i Sel'khozmashiny, No 6, Jun 1958, pp 7-24.

JPRS-849-D

USSR
Econ
Aug 59

94,267

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Reflected and Head Waves Arising From a Plane of Discontinuity of Two Elastic Media, by N. V. Zvolinskiy, 21 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 10, Moscow, Oct 1957, pp 1201-1218.

US JPRS/NY-L-55

Sci - Geophysics

63,019

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Reflected Waves and Head Waves Arising at a Plane Interface Between Two Elastic Media II, by N. V. Zvolinsky, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 1, 1958, pp 3-16.

Amer Geophys Union

Sci - Geophys
Jul 59

91,721

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Reflected and Head Waves Originating at a Plane Interface Separating Two Elastic Media III, by N. V. Zvolinsky, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 2, 1958, pp 165-174.

Amer Geophys Union

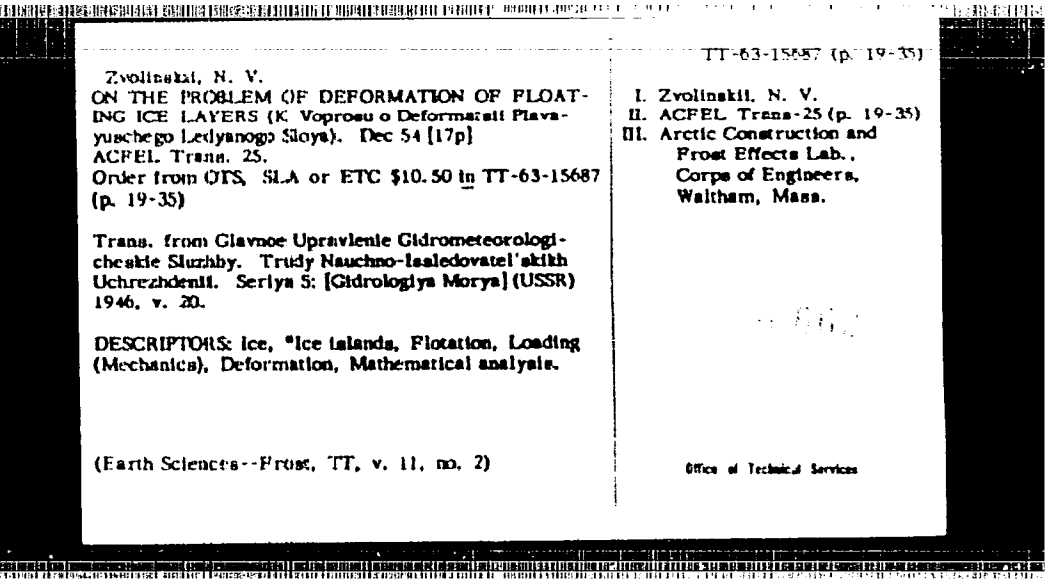
Sci - Geophys

Sep 59

96,357

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Zvolinskii, N. V.
ON THE PROBLEM OF DEFORMATION OF FLOATING ICE LAYERS (K Voprosu o Deformatsii Plavayuschego Ledyanogo Sloya). Dec 54 [17p]
ACFEL Trans. 25.
Order from OTS, SLA or ETC $10.50 in TT-63-15687 (p. 19-35)

Trans. from Glavnoe Upravlenie Gidrometeorologicheskie Sluzhby. Trudy Nauchno-Issledovatel'skikh Uchrezhdenii. Seriya 5: [Gidrologiya Morya] (USSR) 1946, v. 20.

DESCRIPTORS: Ice, *Ice islands, Flotation, Loading (Mechanics), Deformation, Mathematical analysis.

(Earth Sciences--Frost, TT, v. 11, no. 2)

TT-63-15687 (p. 19-35)

I. Zvolinskii, N. V.
II. ACFEL Trans-25 (p. 19-35)
III. Arctic Construction and Frost Effects Lab., Corps of Engineers, Waltham, Mass.

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Plane Explosion Waves in an Elasto-Plastic Medium, by N. V. Zvolinskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk Physics Sections, Vol CLVI, No 1, May 1964, pp 40-42.

Amer Inst of Phys
Doklady Sov Phys
Vol IX, No 5

Sci
Jan 65 270,890

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

A Conference on the Concept of Electronegativity
By V. P. Zvolinskii, pp. 6

RUSSIAN, per. Zhur Strukturnoy Khimii. Vol III,
No 4, 1962, pp. 495 - 500

CB

Sci

Oct 63

240-819

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Coincidences Between Conversion Electrons Emitted in the Decay of Ho^{160} to Dy^{160}, by B. XX S. Dzhelepov, I. Zvol'skiy, 19 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No 10, 1961, pp 1228-1245.

CTT

Sci

Oct. 62 216,011

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Coincidences Between Conversion Electrons of the Dysprosium Fraction From Proton Bombarded Tantalum, by B. S. Dzhelepov, I. Zvol'skiy, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No 10, 1961, pp 1246-1255.

CTT

Sci

Oct 62 216,012

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Conversion Electron Coincidences in $Se^{75} \rightarrow As^{75}$ Decay, by V. E. Bunakov, B. S. Dzhelepov, I. Zvol'skiy, V. A. Sergienko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 7, 1959, pp 859-863.

Columbia Tech

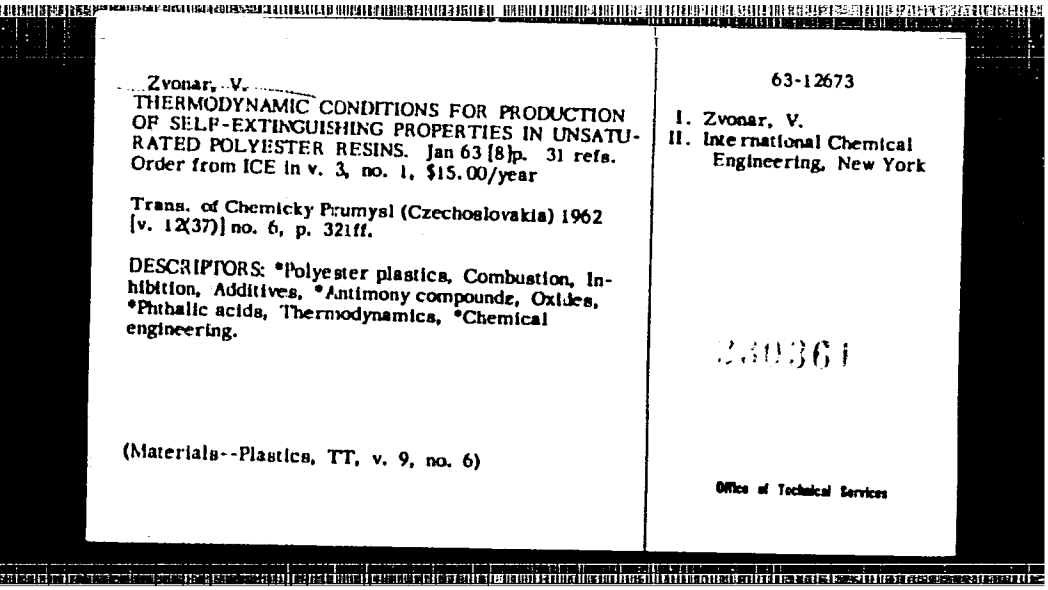
Sci

Oct 60

129,341

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Zvonar, V.

THERMODYNAMIC CONDITIONS FOR PRODUCTION OF SELF-EXTINGUISHING PROPERTIES IN UNSATURATED POLYESTER RESINS. Jan 63 [8]p. 31 refs. Order from ICE in v. 3, no. 1, $15.00/year

Trans. of Chemicky Prumysl (Czechoslovakia) 1962 [v. 12(37)] no. 6, p. 321ff.

DESCRIPTORS: *Polyester plastics, Combustion, Inhibition, Additives, *Antimony compounds, Oxides, *Phthalic acids, Thermodynamics, *Chemical engineering.

(Materials--Plastics, TT, v. 9, no. 6)

63-12673

I. Zvonar, V.
II. International Chemical Engineering, New York

240361

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Role of Wettability in the Preparation and Properties of Glass Laminates, by Wladimir Zvonar. 11 pp.
CZECH, per, Plasticke Hmoty a Kaucuk, Vol 1, No 10, 1964, pp 293-298.
Dept of NAvy ONI 2412

$5

Vladimir Zvonar

Sci/Materials
Aug 67

336.610

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Investigation of Neutron Flux Peaking in Multiplication Regions Caused by Supplementary Reflectors Made of Different Materials, by M. N. Nikolayev, A. V. Zvonarev, et al, 26 pp.
RUSSIAN, rpt, Symposium on Exponential and Critical Experiments, Amsterdam, 2-6 Sep 1963.
AEC-Tr-6240

Sci-Nucl Sci
Mar 64

252,219

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Investigation of the Production of an Electromotive Force in a System of Semiconductors With Uranium During Irradiation in a Reactor, by Yu. K. Gus'kov, A. V. Zvonarev, V. P. Klychkova, 3 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 1, 1960, pp 72-75.

CB

Sci

15 8,000

Jun 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Investigation of the Production of an Electromotive Force in a System of Semiconductors With Uranium During Irradiation in a Reactor, by Yu. K. Gus'kov, A. V. Zvonarev, V. P. Klychkova, 3 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 1, 1960, pp 72-75.

CB

Sci

15 8,000

Jun 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

(GY-6736)

The Clinical Use of Bone Homotransplants Preserved Under Refrigeration, by N. A. Zvonkov, 11 pp.

RUSSIAN, per, Khirurgiya, No 8, 1961, pp 87-93.

JPRS 11624

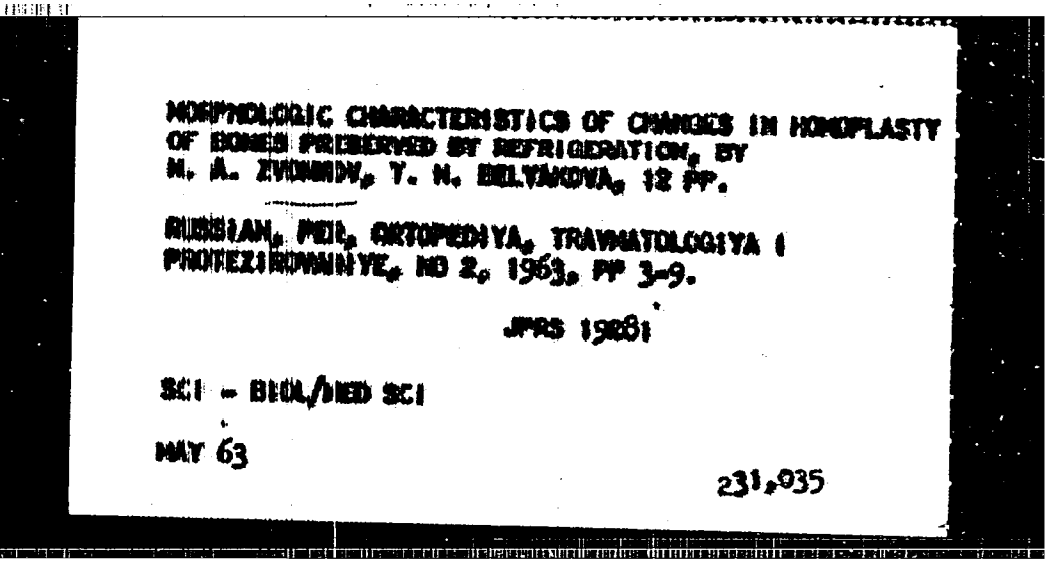
Sci - Med

Jan 62

17F/102

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



MORPHOLOGIC CHARACTERISTICS OF CHANGES IN HOMOPLASTY OF BONES PRESERVED BY REFRIGERATION, BY M. A. ZVONKOV, T. N. BELYAKOVA, 12 PP.

RUSSIAN, MED, ORTOPEDIYA, TRAVMATOLOGIYA I PROTEZIROVANIYE, NO 2, 1963, PP 3-9.

JPRS 19881

SCI - BIOL/MED SCI

MAY 63

231,935

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

(MI-6152)

Roentgenological Characteristics of the Results of Homotransplantation of Bones Preserved by Freezing, by M. A. Zvonkov, M. A. Kosevich, 10 pp.

RUSSIAN, per, Novyy Khirurg Zhur, Vol XL, No 1/229, 1961, pp 26-33.

JPRS 9115

Sci - Med

150,968

May 61

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Ships With Atomic Engines, by V. Zvonkov.

RUSSIAN, d np, Sovetskiy Flot, 25 Jan 1956.

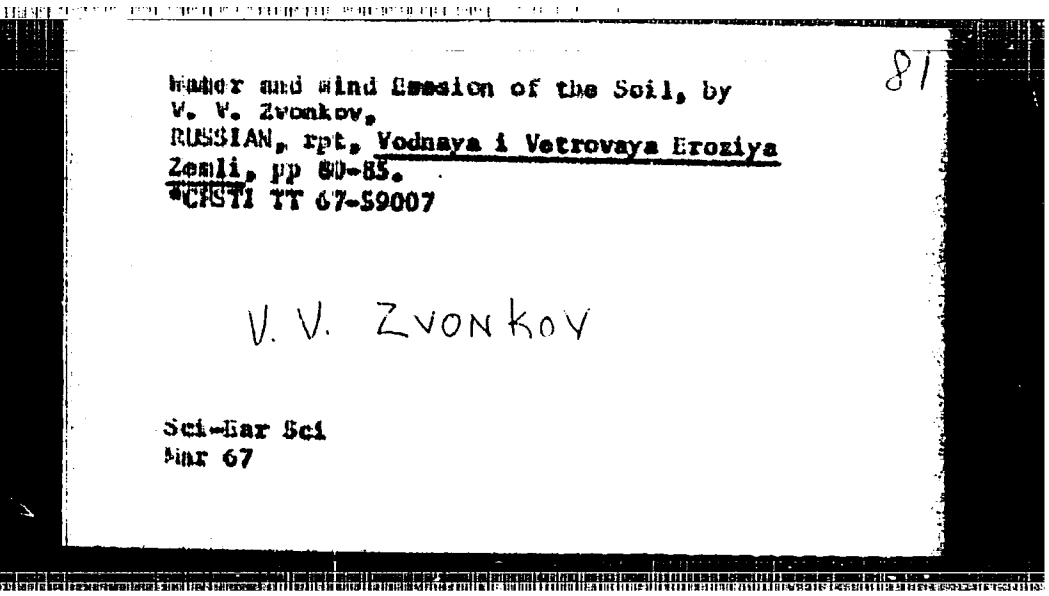
CIA/FDD Sum 880

33,806

USSR
Military

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Water and Wind Erosion of the Soil, by
V. V. Zvonkov,
RUSSIAN, rpt, Vodnaya i Vetrovaya Eroziya
Zemli, pp 80-85.
CISTI TT 67-59007

87

V. V. Zvonkov

Sci-Bar Sci
Mar 67

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Studies of the Lipids. VII. The Synthesis of Some Triglycerides of Linseed and Soy Oils, by T. K. Mitrofanova, E. N. Zvonkova, et al, 3 pp.

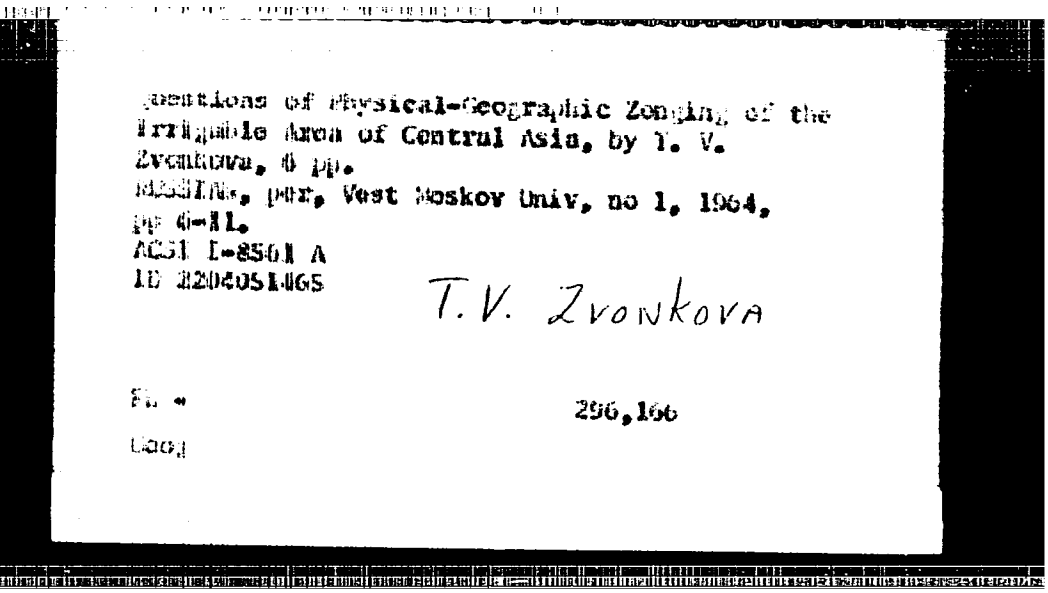
RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7, 1961, pp 2178-2180.

CB

Sci
13 Jun 62 200,392

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Questions of Physical-Geographic Zoning of the Irrigable Area of Central Asia, by T. V. Zvonkova, 6 pp.
VESTN. mosk. gos. Univ., Ser. Vest Moskov Univ, no 1, 1964, pp 6-11.
AC51 I-8561 A
ID 2204051465

T. V. Zvonkova

296,166

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

X-Ray Diffraction Study of Ammonium Thiocyanate, by Z. Zvonkova, G. Zhdanov.
RUSSIAN, per, Zhurnal Fizicheskoi Khimii, Vol. 12, No. 12, 1949, pp 1495-1501.
CSIRO/No. 6838

Z ZVONKOVA

Sci -
July 1967

334-558

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Atomic Structure of Cyanamide, by Z. V. Zvonkova, A. N. Khvatkina, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 2, 1961, pp 184-189.

AIP
Sov Phys - Crystall
Vol VI, No 2

Sci

206,725

Jul 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Atomic Structure of Tetramethylthiourea,
by Z. V. Zvonkova, L. I. Astakhova, 6 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 4,
1960, pp 547-552.

AIP
Sov Phys - Crystall
Vol V, No 4

Sci 206,649

Aug 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Crystalline Structure of Molecular and Complex Compounds of Thallium, by Z. V. Zvonkova, 7 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 2, 1956, pp340-347.

Tech and Comm Tr

37,268

Sci - Chemistary

Aug 56 CTS/Dex

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Nature of the Chemical Bond in Thiocyanate Complexes of Mn Metals, by Z. V. Zvonkova...

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 9, 1957, pp 2074-2077.

DSIR LLU RTS 1430

Sci - Chem

Aug 60

122,570

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Nature of Donor-Acceptor Bonds in Complex Compounds Studied From the Aspect of Crystal Chemistry, by Z. V. Zvonkova, 30 pp.

RUSSIAN, per, Zhur Neorgan Khim USSR, Vol II, No 10, 1957, pp 2334-2345.

SLA 59-15727

Sci
Jan 60
Vol 2, No 7

104,497

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Crystalline Structure of Thiocyanates: (3)
Crystalline Structure of Rhodium Hexathiocyanate,
by Z. V. Zvonkova.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVII, No 1,
1953, pp 100-105.

DSIR LLU RTS 1431

Sci - Chem

Aug 60

122,515

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Crystallim Structure of Thiocyanates: (7). The Crystallim Structure of complex Tetrathiocyanates of Platinum, by Z. V. Zvonkova. UECL

RUSSIAN, per, Zhur Fiz Khim, No 12, 1952, pp 1804-1807.

DSIR LIJ RTs 1432

(10s.)

116, 623

Sci - Chem

May 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

X-ray Diffraction Study of 2-Mercaptobenzothiazole, by Yu. Tashpulatov, Z. V. Zvonkova, G. S. Zhdanov,

RUSSIAN, por, Kristallographiya, Vol II, No 1, 1957, pp 38-47.

Amer Inst of Phys

Sci

Feb 60

108,565

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Structural Characteristics of the Electronegativit of Atoms, by Z. V. Zvonkova, 5 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959, pp 668-672.

Amer Inst of Phys
Sov Phys-Crystal 119,297

Sci-Phys

Jun 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Chemical Investigation of Crystals of Some Complex Compounds, by Z. V. Zvonkova,

RUSSIAN, per, Kristallographiya, Vol II, No 3, 1957, pp 408-413.

Amer Inst of Phys

Sci.

Feb 60

108,608

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Crystallochemical Investigation of the Nature of Donor-Acceptor Bonds in Complex Boron Compounds, by Z. V. Zvonkova, 17 pp.

RUSSIAN, par, Kristall, Vol I, No 1, 1956, pp 73-80.

SLA R-1384

Jul 58

70,010

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

A New Determination of the Atomic and Electronic Structure of Dicyandiamide, by Z. V. Zvonkova, V. Ya. Krivnov, et al, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical Chemistry, Vol CLV, No 2, Mar, Apr 1964, pp 402-405.

CB

Sci
May 65

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Crystal Structure of the Higher Oxides of Metals of Group I of the Periodic System, by G. S. Zhdanov, Z. V. Zvonkova, 7 pp.
RUSSIAN, pam, Dokl Akad Nauk SSSR, Vol 82, 1952, pp 743-746.
AEC CRNL tr-895

Z. V. Zvonkova

327,848

Sci - Materials

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Crystal Structure of Rhodanides, Complex Tetrarhodanides of Zinc, Cadmium Mercury and Platinum, by Z. V. Zvonkova.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVI, No 12, 1952, pp 1798-1803.

NLL M. 4527

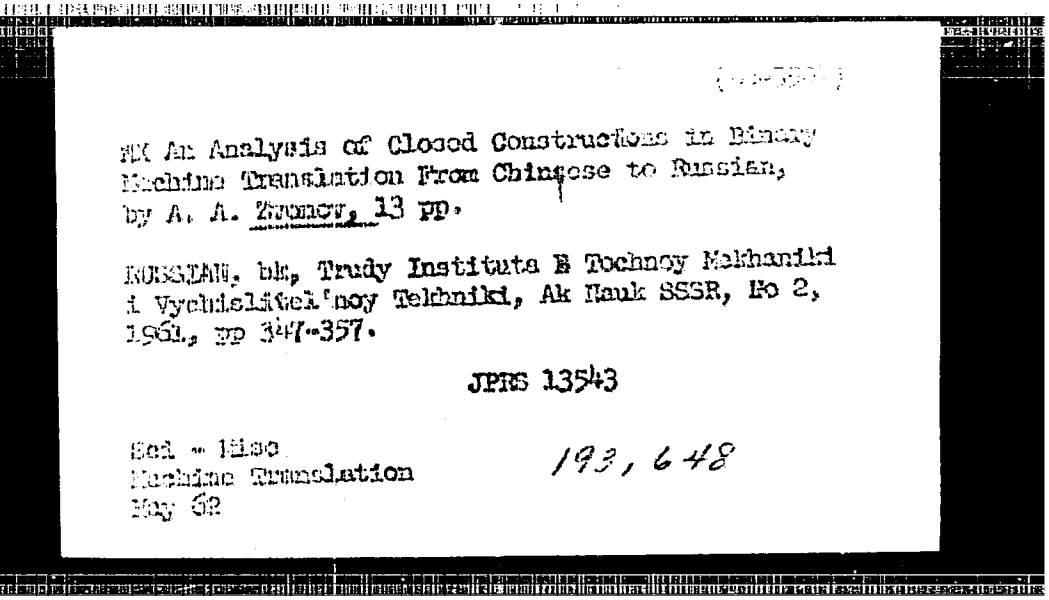
Sci - Chem

194,026

Apr 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



(U) An Analysis of Closed Constructions in Binary Machine Translation From Chinese to Russian, by A. A. Zvonov, 13 pp.

RUSSIAN, bk, Trudy Instituta E Tochnoy Mekhaniki i Vychislitel'noy Tekhniki, Ak Nauk SSSR, No 2, 1961, pp 347-357.

JPRS 13543

Sel - 1130
Machine Translation
May 62

193,648

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

(DC-3901)

"An Experiment in Constructing a System for Graphic Analysis of Chinese Characters," by P. N. Yefimov, A. N A. Zvonov, 11 pp.

RUSSIAN, bk, Trudy Instituta Tochnoy Mekhaniki i Vychislitel'noy Tekhniki, Ak Nauk SSSR, No 2, 1961, pp 413-XX 422.

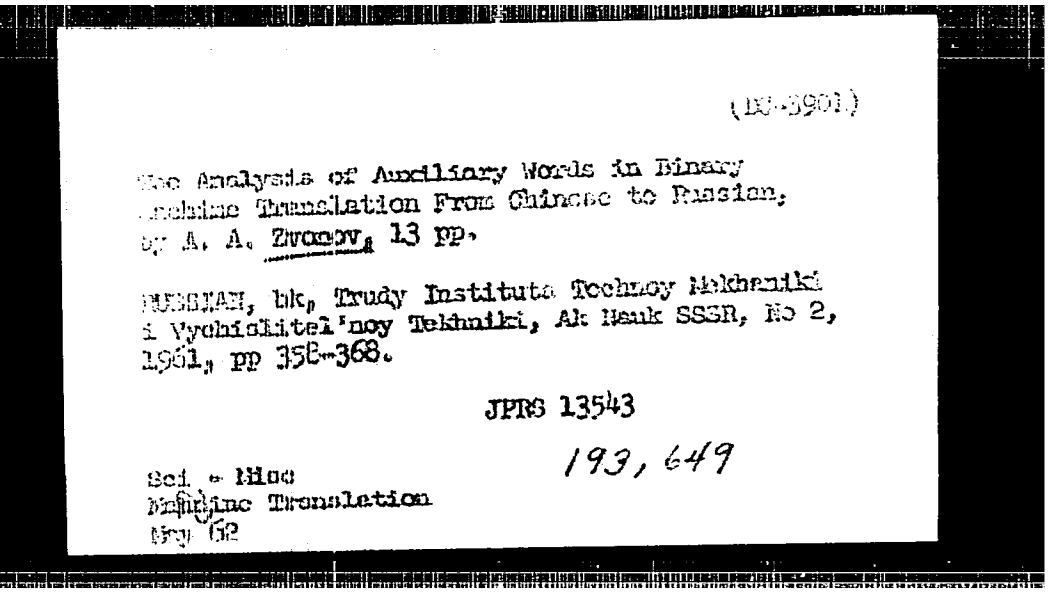
JPRS 13543

193, 652

Sal • Miss
Machine Translation
May 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



(IX-3901)

The Analysis of Auxiliary Words in Binary Machine Translation From Chinese to Russian, by A. A. Zvonov, 13 pp.

[RUSSIAN], bk, Trudy Instituta Tochnoy Mekhaniki i Vychislitel'noy Tekhniki, Ak Nauk SSSR, No 2, 1961, pp 358-368.

JPRS 13543

193,649

Sci & Misc
Machine Translation
May 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Various Types of Homonyms and Methods of Distinguishing Them in Machine Translation, by S. S. Belokrinitskaya, A. A. Zvonov, M. S. Yefimov, T. M. Nikolayeva, G. A. Tarasova, 6 pp.

RUSSIAN, per, Voprosy Yazykoznaniya, No 2, 1960, pp 97-101.

JPRS 3629 122,79

Sci - Misc

Aug 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Fast Neutron Energy Spectrum and the Thermal Neutron Flux Distribution in the Experimental Channel of the VVR Reactor, by N.V. Zvonov, A.I. Mis'kevich, 6 pp.

RUSSIAN, per, Atom Energ, Vol XII, No 2, 1962, pp ~~197-198~~ 116-122.

CB

Sci 214,92k3

Sep 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Critical Tests With the Organic Moderator, Monisopropyldiphenyl, by N. V. Zvonov, Yu. N. Aleksenko,

RUSSIAN, rpt, Kriticheskiye Opyty c Organicheskim Zamedlitelem, Monoizopropildifenilom, 1960, 43 pp.

*AEC

Sci –
Aug 61
List 56

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Calculation of Correction Terms in the "Non-Logarithmic" Calculation of the Gauss-Kruger Ordinate, by V. Zvonov, 7 pp.

RUSSIAN, per, Geodezist, No 3-4, 1933, pp 43-48.

JPRS R-111-N/14

Sci - Eng - Geodesy

Feb 61

139,769

SLA: 64-21115

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

N-Alkylated and N-Aralkylated Morpholine Derivatives, by S. Z. Kaplan, N. M. Grad, A. S. Zvontsova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 12, 1958, pp 3285-3288

Consultants Bureau

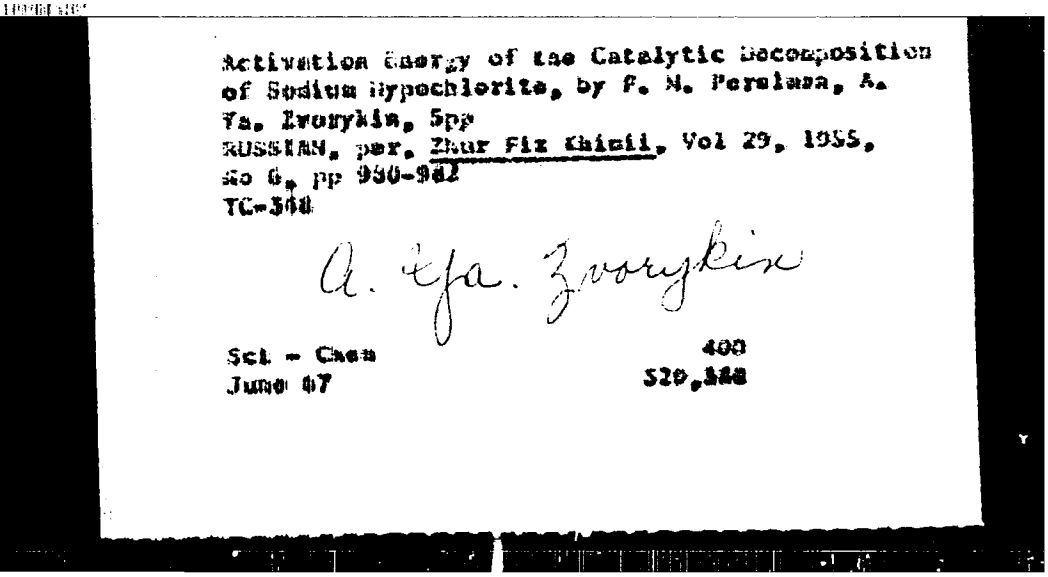
Sci

Feb 60

108,994

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Activation Energy of the Catalytic Decomposition of Sodium Hypochlorite, by P. N. Perelman, A. Ya. Zvorykin, 5pp
RUSSIAN, per. Zhur Fiz Khimii, Vol 29, 1955, No 6, pp 950-952
TC-348

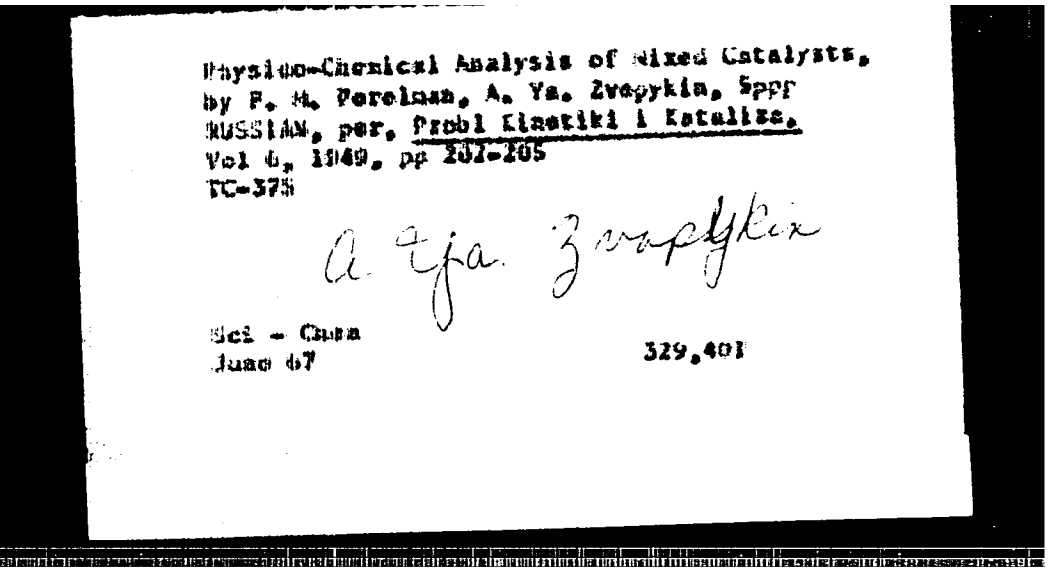
A. Ya. Zvorykin

Sci - Chem
June 57

400
529,348

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Physico-Chemical Analysis of Mixed Catalysts,
by F. M. Perelman, A. Ya. Zvoqykin, 5ppr
RUSSIAN, per. Probl Kinetiki i Katalize,
Vol 6, 1949, pp 202-205
TC-375

A. Ya. Zvoqykin

Sci - Chem
June 67

329,401

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

(NY-3765)

SETES

Activity of the Lumber Basin of the Port of Galati, by D. Ivonium, 10 pp.

RUMANIAN, per, Revista Transporturilor, Vol VII, No 1., 1960, Bucharest, pp 38-41.

JPRS 5101

EEur - Rumania

Econ - Transportation, lumber

Aug 60

122,839

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

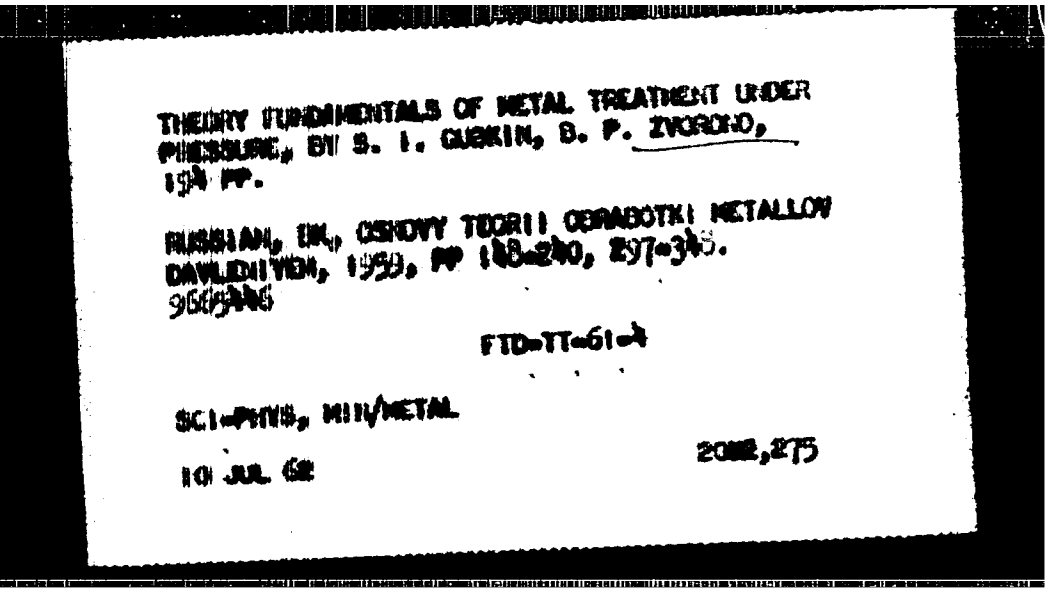
Static and Dynamic Properties of Fiber Glass Plastics, by V. Zvornarzh and I. Tankhina. RUSSIAN, per, Mekhanika Polimerov, No 3, 1965, pages 87-92.
Dept of Navy NIC 2513

Sci/Materials
February 1968

341,945

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



THEORY FUNDAMENTALS OF METAL TREATMENT UNDER PRESSURE, BY S. I. GUSKIN, S. P. ZVORIKO, 194 PP.

RUSSIAN, BK, OSNOVY TEORII OBRABOTKI METALLOV DAVLENIYEM, 1959, PP 180-280, 297-345.
9600306

FTD-TT-61-4

SCI-PHYS, MIN/METAL

10 JUL 62

2082,275

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Dynamics of Red Phosphorus Production, by A. Y. Zvorukin, 13 pp.

RUSSIAN, per, Zhur Prik Khim, Vol IX, 1936, pp 779-788.

SLA/R-2496

Sci
Apr 59

84,914

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

From Socialism to Communism -- the Basic Task of the New Period, by Zvorykin.

RUSSIAN, mp, Sovet Rossiya, 8 Aug 1959.

FBIS Daily Report

USSR
Pol; Soc

94,963

Aug 59

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

(DC-[illegible])

Automation of Production in Capitalist Countries Is Disastrous for the Workers, by A. Zvorykin, 15 pp.

RUSSIAN, per, Sotsialisticheskiy Trud, No 5, M 1961, pp 30-40.

JPRS 11986

179,126

USSR
Econ
Jan 62

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

7

Mathematical Model of the Social Structure of Soviet Society -- A Basis for Forecasting, by A. A. Zvorykin, 26 pp.
RUSSIAN, Source and Date Not given, pp 125-141.
JPRS 49113

A. A. ZVORYKIN

USSR
Statistics
June 69 383,638

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Creation of the Material-Technical Base for Communism in the USSR, by A. A. Zverynin, 74 pp.

RUSSIAN, monograph, Sozdaniye Material'no-Tekhnicheskoy Bazy Kommunizma v SSSR, 1959, 104 pp.

JPRS 8611

USSR

Econ

Aug 61

16X049

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Obtaining Chlorine Compounds of Phosphorus from Phosphorites, by A. Y. Zvorykin, 12 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VIII, 1935, pp pp 1380-1387.

SLA R-3359

Sci

Aug 59

94, 174

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

The Solid Solutions of the System Potassium Dihydrogen Phosphate-Ammonium Dihydrogen Phosphate-Water, by A. Y. Zvorykin, V. G. Kuznetsov, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, No 1, 1938, pp 195-201.

SLA/R-2473

Sci
Apr 59

84,915

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Sintering of Certain Sulfates, by A. Ya. Zvorykin, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 5, 1960, pp 1019-1024.

CB

Sci

Apr 61

149,641

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Physicochemical Basis of a Method for Making a New Kind of Chlorine-Free Concentrated Fertilizer, by A. Ya. Zvorykin, F. M. Perel'man, 11 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol I, 1956, pp 1523-1532.

SLA 60-17705

Sc1

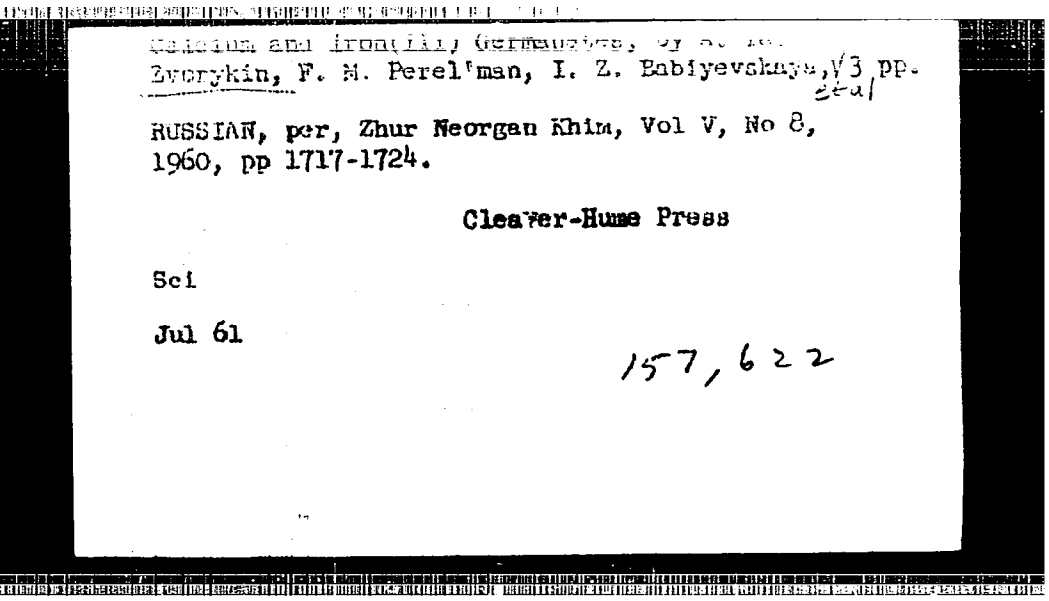
129,396

OTS, Vol IV, No 3

Sep 60

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Calcium and Iron(III) Germanates, by A. A. Zvorykin, F. M. Perel'man, I. Z. Babiyevskaya, 3 pp. et al

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8, 1960, pp 1717-1724.

Cleaver-Hume Press

Sci

Jul 61

157,622

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Some Slightly Soluble Salts of the Heteropoly-acids of Germanium and Silicon, by F. M. Perel'man, A. Ya. Zvorykin, T. N. Yakubovskaya, 11 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 6, 1958, pp 1374-1380.

AEC-tr-4454
PL-480

177,834

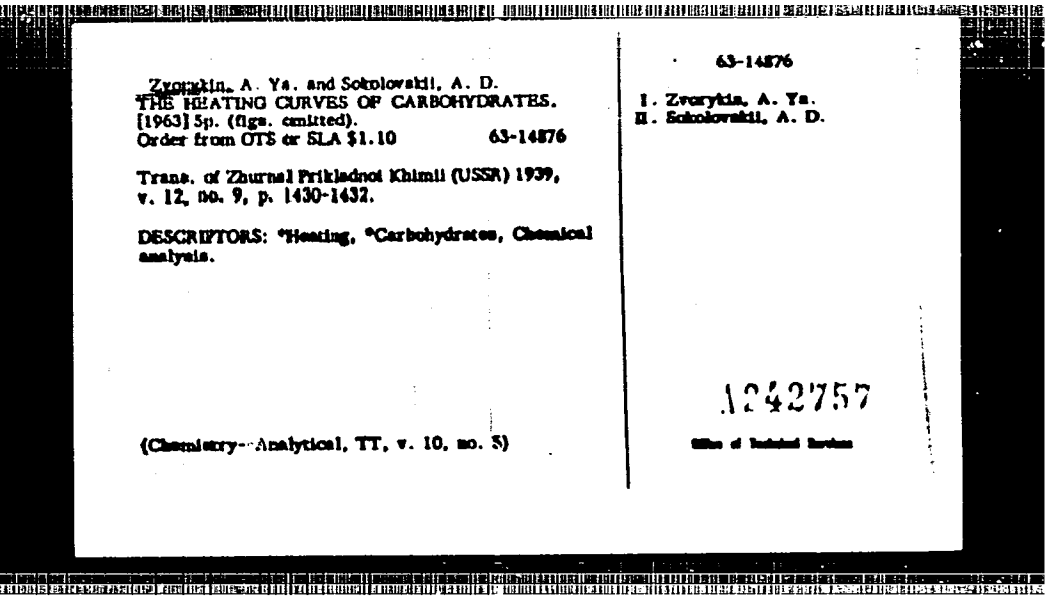
Sci

Jan 62

PST 376

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8



Zvorykin, A. Ya. and Sokolovskii, A. D.
THE HEATING CURVES OF CARBOHYDRATES.
[1963] 5p. (figs. omitted).
Order from OTS or SLA $1.10 63-14576

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1939, v. 12, no. 9, p. 1430-1432.

DESCRIPTORS: *Heating, *Carbohydrates, Chemical analysis.

(Chemistry--Analytical, TT, v. 10, no. 5)

63-14576

I. Zvorykin, A. Ya.
II. Sokolovskii, A. D.

1242757

Office of Technical Services

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

New Concentrated Non-Chlorous Fertilizer, by A. Ya. Zvorykin

RUSSIAN, per, Vest Akad Nauk SSSR, Vol XXIV, No 3, Mar 1954, pp 64-66. CIA D 432349

USDA

USSR
Scientific - Biology
Economic

32,679

32822

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Caking of Carbonates, by A. Ya. Zvorykin, 5 pp.

Full translation.

RUSSIAN, per, Zhur Kh Prik Khim, Vol XXIV, No 11, Nov 1951, pp 1131-1135.

ConsultantsBureau

USSR

Scientific - Chemistry, carbonates

1045

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

APPROVED FOR RELEASE: 09/13/ 2001 CIA-RDP84-00581R000200610010-8

Solid Solutions of Potassium and Ammonium Phosphates, by N. S. Kurnakov, A. Y. Zvorykin, V.Y. Ketkovich, 27 pp.

RUSSIAN, Ser, Invest Sektora Fiz Khim, Anal Inst Obshchei i Neorg Khim, Akad Nauk SSSR, Vol XVI, No 3, 1948, pp 108-126.

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